Met Office Mountain Weather Forecast

SNOWDONIA

Forecast valid from 06:00 on Saturday 30 Dec 2023 until 23:59 on Sunday 31 Dec 2023

Forecast Issued on Saturday 30 Dec 2023 at 04:54

Confidence: High confidence for unsettled, wintery weather with some snow accumulations expected on the hills over the New Year period. Very windy at times with significant wind-chill effect and poor visibility likely in wintery showers. Uncertainty in exact snow level and amount of showers later in the period.

Headline for Saturday 30 Dec 2023: A wet day with heavy rain for much of the day and southerly severe gales.

Mountain weather hazards on Saturday 30 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Heavy Rain	Heavy Rain	Sleet	Sleet	Heavy snow
Precipitation probability					
70%	70%	80%	80%	50%	30%

Forecast for Saturday 30 Dec 2023

Weather: Soon after dawn an area of rain spreads east is expected to take most of the day to clear east, the rain may fall as sleet on the mountain tops at first but will turn to rain for all. Rain will be heavy and persistent at times but may become more showery by late afternoon. Any lying snow is likely to melt with very wet conditions underfoot. Accompanied by strong southerly winds which will enhance the wind chill effect. Drier during the evening but remaining cloudy and dull.

Chance of cloud-free hill tops above 800m: 80% falling to 40%, due to rain spreading across the area.

Low Cloud and visibility: Cloud will thicken and lower during the morning with broken layers above 400m, particularly in the west, perhaps higher and more scattered towards northern mountains with some shelter. Visibility will be good initially in the morning but deteriorating as rain spreads in, becoming poor at times in heavier bursts of rain, improving slightly later in the day as the rain clears east.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 30 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/38 SE	48/56 S	54/65 S	41/50 SW	41/50 S	38/46 S	38/46 S
600	28/33 SE	36/43 S	41/51 S	30/38 S	29/38 S	28/35 S	27/35 S
300	19/30 SE	23/38 S	25/43 S	18/32 S	19/34 S	18/31 S	17/30 S
Valley	19/30 SE	23/38 S	26/44 S	18/32 S	19/34 S	18/31 S	17/30 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-8	3/-5	4/-4	3/-5	1/-7	1/-7	1/-8
600	2/-5	5/-1	6/-1	5/-1	4/-3	3/-3	3/-4
300	4/-2	7/3	8/4	7/3	6/1	5/1	5/0
Valley	5/-0	8/4	9/5	9/5	7/3	7/2	6/2
Freezing Level*	1200m	1400m	1600m	1300m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill expected, bitterly cold at height in severe gales combined with rain. Freezing level rises during the day with all precipitation falling as rain and lying snow melting. Some storm force gusts expected, greater than 70mph during the afternoon.

Forecast for Sunday 31 Dec 2023

Weather: A showery day with fresh or strong winds, showers will be wintery and squally above 800m during the day. Possible whiteout conditions at times on Snowdon.

Maximum wind: Southeasterly 30-35mph gusts 40-45mph, turning Northwesterly later in the day.

Chance of cloud-free hill tops above 800m: 60%, low cloud building around showers.

Low Cloud and visibility: Layers of scattered or broken cloud above 500m, becoming more prevalent as showers group together, out with showers some brighter conditions and possible views. Mainly moderate visibility turning poor in heavier showers.

Temperature: **Valleys:** Plus 2 rising to 7 Celsius.
At 800m: Zero Celsius.
Freezing level: 800m

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
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